I.   CLAIMS

Please amend the claims as follows:

1. (Currently Amended) A computer-implemented method for controlling native applications using ~~Open Service Gateway Initiative (OSGi)~~ control bundles, comprising:

packaging, at an application management server, a native application within ~~an OSGi~~ a control bundle to create a link between the [[OSGi]] control bundle and the native application;

installing, via the application management server, the [[OSGi]] control bundle within ~~an OSGi~~ a control environment of a client device after the packaging;

issuing a command from the application management server to the installed control bundle to cause the control bundle to extract the native application from the control bundle at the client device, where the created link between the control bundle and the native application is maintained;

deploying, via the installed control bundle in response to the command issued by the application management server, the ~~OSGi bundle~~ extracted native application directly within a native environment of the client device, the native environment being an environment of a primary operating system of the client device and separate from the [[OSGi]] control environment; and

controlling the native application from the application management server within the native environment [[using]] via the [[OSGi]] control bundle installed within the [[OSGi]] control environment using the maintained link.

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2. (Original)   The method of claim 1, wherein the controlling step comprises managing a life cycle of the native application.

3. (Currently Amended)   The method of claim 2, wherein the managing step comprises performing an action selected from [[the]] a group consisting of starting the native application, stopping the native application, installing the native application and uninstalling the native application.

4. (Currently Amended)   The method of claim 2, wherein the managing step comprises:

     issuing a life cycle command from ~~a management program loaded on a~~ the application management server, [[;]] where the life cycle command is executed

     ~~receiving the life cycle command in the OSGi bundle on the client device; and~~

     ~~executing the life cycle command~~ on the native application through an agent on the client device.

5. (Currently Amended)   The method of claim 4, wherein the agent [[is]] comprises a [[WIN-32]] standard desktop agent within the [[OSGi]] control environment and wherein the native application is a [[WIN-32]] standard desktop application.

6. (Currently Amended)   The method of claim 1, wherein the native application is packaged

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within the [[OSGi]] control bundle on [[a]] the application management server, and wherein the installing step comprises exporting the [[OSGi]] control bundle from the application management server to the client device.

7. (Currently Amended)   The method of claim 1, where the command issued from the application management server to the installed control bundle to cause the control bundle to extract the native application from the control bundle at the client device further ~~comprising removing~~ causes the native application to be removed from within the [[OSGi]] control bundle while maintaining the link ~~, after the deploying step~~.

8. (Currently Amended) A computer-implemented method for enabling life cycle management of native applications using ~~Open Service Gateway Initiative (OSGi)~~ control bundles, comprising:

packaging a native application within ~~an OSGi~~ a control bundle on [[a]] an application management server to create a link between the [[OSGi]] control bundle and the native application;

installing, via the application management server, the [[OSGi]] control bundle within ~~an OSGi~~ a control environment of a client device after the packaging;

issuing a command from the application management server to the installed control bundle to cause the control bundle to extract the native application from the control bundle at the client device, where the created link between the control bundle and the native application is maintained;

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deploying, via the installed control bundle in response to the command issued by the application management server, the ~~OSGi bundle~~ extracted native application directly within a native environment of the client device, the native environment being an environment of a primary operating system of the client device and separate from the [[OSGi]] control environment; and

~~removing the native application from within the OSGi bundle while maintaining the link;~~ ~~and~~

managing a life cycle of the extracted native application within the native environment [[using]] via the [[OSGi]] control bundle installed within the [[OSGi]] control environment using the maintained link.

9. (Currently Amended)   The method of claim 8, wherein the managing step comprises:

issuing a life cycle command from ~~a management program loaded on~~ the application management server, [[;]] where the life cycle command is executed

~~receiving the life cycle command in the OSGi bundle; and~~

~~executing the life cycle command to manage the life cycle of~~ on the native application through an agent on the client device.

10. (Currently Amended)   The method of claim 9, wherein the life cycle command ~~executing step comprises the OSGi bundle instructing an~~ causes the agent to manage the life cycle of the native application ~~based on the life cycle command~~.

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11. (Currently Amended)   The method of claim 10, wherein the agent [[is]] comprises a [[WIN-32]] standard desktop agent within the [[OSGi]] control environment.

12. (Currently Amended)   The method of claim 8, wherein the managing step comprises performing an action selected from [[the]] a group consisting of starting the native application, stopping the native application, installing the native application and uninstalling the native application.

13. (Currently Amended) A system for controlling native applications using ~~Open Service Gateway Initiative (OSGi)~~ control bundles, comprising:

    a processor; and

    a memory, the memory ~~including~~ comprising:

        a packaging system for packaging a native application within ~~an OSGi~~ a control bundle to create a link between the [[OSGi]] control bundle and the native application;

        an exportation system ~~for installing~~ configured to install the [[OSGi]] control bundle within ~~an OSGi~~ a control environment of a client device; ~~, wherein~~

        a removal system configured to:

            issue a command to the installed control bundle to cause the control bundle to extract the ~~OSGi bundle~~ native application ~~is thereafter~~ from the control

bundle at the client device, where the created link between the control bundle and the native application is maintained; and

~~deployed~~ deploy, via the installed control bundle in response to the command, the extracted native application directly within a native environment of the client device, the native environment being an environment of a primary operating system of the client device and separate from the [[OSGi]] control environment; and

a control system for controlling the native application within the native environment [[using]] via the [[OSGi]] control bundle installed within the [[OSGi]] control environment using the maintained link.

14. (Currently Amended)   The system of claim 13, wherein the control system for controlling native applications is embodied within ~~a management program loaded on a~~ an application management server.

15. (Currently Amended) The system of claim 13, wherein the control system for controlling the native application within the native environment issues a life cycle command to manage a life cycle of the native application to ~~, wherein the life cycle command is received by the OSGi bundle on the client device, and wherein the OSGi bundle instructs~~ an agent within the [[OSGi]] control environment to carry out the life cycle command.

16. (Currently Amended)   The system of claim 15, wherein the life cycle is managed by performing an action selected from [[the]] a group consisting of starting the native application, stopping the native application, installing the native application and uninstalling the native application.

17. (Currently Amended) The system of claim 13, further comprising a deployment system for deploying the [[OSGi]] control bundle within the native environment.

18. (Currently Amended) The system of claim 17, wherein the deployment system is loaded on [[a]] an application management server.

19. (Original) The system of claim 17, wherein the deployment system is loaded on the client device.

20. (Currently Amended)   The system of claim 13, where the command issued from the removal system to the installed control bundle to cause the control bundle to extract the native application from the control bundle at the client device further comprising a removal system for removing causes the native application to be removed from the [[OSGi]] control bundle while maintaining the link after deployment within the native environment.

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21. (Currently Amended) The system of claim 20, wherein the removal system is loaded on [[a]] an application management server.

22. (Original) The system of claim 20, wherein the removal system is loaded on the client device.

23. (Currently Amended) A system for controlling native applications using ~~Open Service Gateway Initiative (OSGi)~~ control bundles, comprising:

means for packaging a native application within ~~an OSGi~~ a control bundle to create a link between the [[OSGi]] control bundle and the native application;

means for installing the [[OSGi]] control bundle within ~~an OSGi~~ a control environment of a client device;

means for issuing a command to the installed control bundle to cause the control bundle to extract the native application from the control bundle at the client device, where the created link between the control bundle and the native application is maintained;

means for deploying, via the installed control bundle in response to the command, the ~~OSGi bundle~~ extracted native application directly within a native environment of the client device, the native environment being an environment of a primary operating system of the client device and separate from the [[OSGi]] control environment;

~~means for removing the native application from within the [[OSGi]] control bundle while maintaining the link;~~ and

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means for managing a life cycle of the native application within the native environment [[using]] via the [[OSGi]] control bundle installed within the [[OSGi]] control environment using the maintained link.

24. (Currently Amended)   The system of claim 23, wherein the system for controlling native applications is embodied within a management program loaded on a an application management server.

25. (Currently Amended) The system of claim 23, wherein the means for managing issues a life cycle command to manage a life cycle of the native application to , wherein the life cycle command is received by the OSGi bundle on the client device, and wherein the OSGi bundle instructs an agent within the [[OSGi]] control environment to carry out the life cycle command.

26. (Currently Amended)   The system of claim 23, wherein the life cycle is managed by performing an action selected from [[the]] a group consisting of starting the native application, stopping the native application, installing the native application and uninstalling the native application.

27. (Currently Amended) A program product stored on a recordable medium for controlling native applications using Open Service Gateway Initiative (OSGi) control bundles, which when executed, comprises:

program code for packaging a native application within ~~an OSGi~~ a control bundle to create a link between the [[OSGi]] control bundle and the native application;

program code for:

installing the [[OSGi]] control bundle within ~~an OSGi~~ a control environment of a client device; ~~, wherein~~

issuing a command to the installed control bundle to cause the control bundle to extract the ~~OSGi bundle~~ native application ~~is thereafter~~ from the control bundle at the client device, where the created link between the control bundle and the native application is maintained; and

~~deployed~~ deploying via the installed control bundle in response to the command, the extracted native application directly within a native environment of the client device, the native environment being an environment of a primary operating system of the client device and separate from the [[OSGi]] control environment; and

program code for controlling the native application within the native environment [[using]] via the [[OSGi]] control bundle installed within the [[OSGi]] control environment using the maintained link.

28. (Currently Amended)   The program product of claim 27, wherein the program product is embodied within ~~a management program loaded on a~~ an application management server.

29. (Currently Amended) The program product of claim 27, wherein the program code for controlling the native application within the native environment issues a life cycle command to manage a life cycle of the native application to , wherein the life cycle command is received by the OSGi bundle on the client device, and wherein the OSGi bundle instructs an agent within the [[OSGi]] control environment to carry out the life cycle command.

30. (Currently Amended)   The program product of claim 29, wherein the life cycle is managed by performing an action selected from [[the]] a group consisting of starting the native application, stopping the native application, installing the native application and uninstalling the native application.

31. (Currently Amended)   The program product of claim 27, further comprising program code for deploying the [[OSGi]] control bundle within the native environment.

32. (Currently Amended) The program product of claim 31, wherein the program code for deploying is loaded on [[a]] an application management server.

33. (Original) The program product of claim 31, wherein the program code for deploying is loaded on the client device.

34. (Currently Amended)   The program product of claim 27, wherein the program code for

issuing the command to the installed control bundle to cause the control bundle to extract the native application further ~~comprising~~ comprises program code for removing the native application from within [[OSGi]] the control bundle while maintaining the link ~~after the OSGi bundle is deployed within the native environment~~.

35. (Currently Amended) The program product of claim 34, wherein the program code for removing is loaded on [[a]] an application management server.

36. (Original) The program product of claim 34, wherein the program code for removing is loaded on the client device.